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Lizhi [GB/GB]; The Wolfson Institute for Biomedical Research, The Cruciform Building, University College London, Gower Street, London WC1E 6BT (GB).

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(74) Agent: **WOODS, Geoffrey, Corlett; J.A.Kemp & Co.**, 14 South Square, Gray's Inn, London WC1R 5LX (GB).

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(71) Applicant (for all designated States except US): **UNIVERSITY COLLEGE LONDON** [GB/GB]; Gower Street, London WC1E 9BT (GB).

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(72) Inventors; and

(75) Inventors/Applicants (for US only): **CHARLES, Ian, George** [GB/GB]; The Wolfson Institute for Biomedical Research, The Cruciform Building, University College London, Gower Street, London WC1E 6BT (GB). **XU, Weiming** [GB/GB]; The Wolfson Institute for Biomedical Research, The Cruciform Building, University College London, Gower Street, London WC1E 6BT (GB). **LIU,**

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(54) Title: **MICROENCAPSULATED NITRIC OXIDE SYNTHASE SOURCE**

(57) **Abstract:** Microcapsules suitable for administration to a human or animal which microcapsules harbour cells containing a polynucleotide construct, said construct comprising: (a) a promoter which is responsive to ecdysone or an analog thereof and which is operably linked to a coding sequence for a nitric oxide synthase (NOS) or a functional variant thereof; or (b) a promoter operably linked to one or more tetracycline operator site sequences and a coding sequence in that order, wherein the coding sequence encodes a nitric oxide synthase (NOS) or a functional variant thereof. The microcapsules can be used in the treatment of conditions in which the abnormal production of nitric oxide is implicated.